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**Part Number:** [120072-0178](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (1/2"-20 UNF) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 22 AWG, PVC Cable, 3.70m (12.14') Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120072](#)  
 Connector End A Micro-Change® (1/2" - 20 UNF)  
 Connector End B Pigtail  
 IP Rating IP67  
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
 Product Name Micro-Change® (1/2" - 20 UNF)  
 Protocol N/A  
 Region America  
 Type Single Ended  
 UPC 78678875910

**Physical**

Cable Diameter 5.72mm (.225")  
 Cable Length 3.70m (12.14')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway Dual  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body PVC  
 Material - Contact Copper Alloy  
 Material - Coupling Nut Black Epoxy Coated Zinc  
 Material - O-Ring Nitrile Rubber  
 Material - Plating Mating Gold over Nickel  
 Net Weight 190.960g  
 Orientation Straight  
 Poles 3  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 22  
 Wire/Cable Type UL 2661

**Electrical**

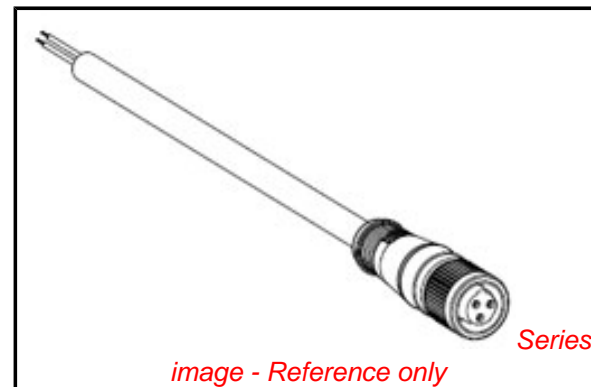
Current - Maximum per Contact 4A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Old Part Number 703000D02F120

**Reference - Drawing Numbers**

Sales Drawing SD-120072-002



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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 environmental compliance?**

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 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

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 non-product compliance questions.

**Search Parts in this Series**

[120072Series](#)

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